

ABSTRACT OF THE DISCLOSURE(mark-up)

A storing section 49 stores data of a pull down cooling characteristic indicative of a time-varying mode of reduction in a target temperature drop. For example, when this is a linear function line-~~xp~~, a target internal temperature drop degree takes a constant value-~~Ap~~, irrespective of an operating time. An actual temperature drop degree ~~Sp~~ is computed on the basis of the detected internal temperature. The computed value ~~Sp~~ is compared with a target value ~~Ap~~ read from the storing section-49. When the computed value ~~Sp~~ is less than the target value-~~Ap~~, a rotational speed of an inverter compressor ~~32~~ is increased via an inverter circuit-~~55~~. When the computed value ~~Sp~~ is larger than the target value-~~Ap~~, the rotational speed of the compressor ~~32~~ is decreased. The speed increases and decreases are repeated so that pull down cooling is performed along the linear line-~~xp~~.